

# CDP4235

42" Full HD 1080p Intel® OPS Ready Display

Grand Format for All-in-One Digital Signage Applications.



## Overview

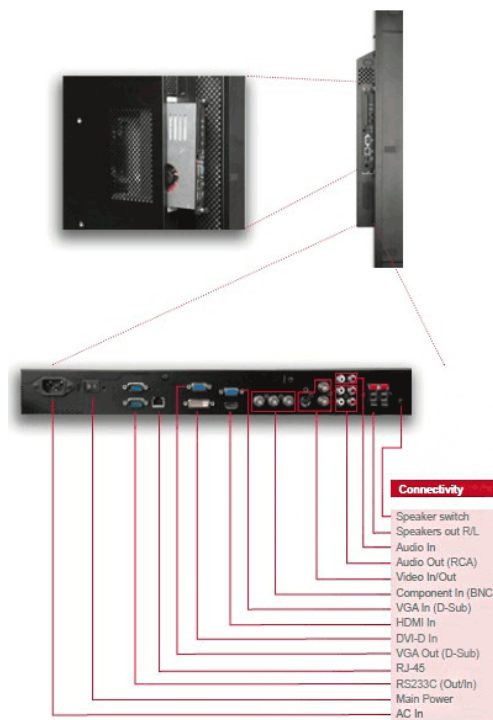
ViewSonic's new CDP4235 Full HD Commercial display features a FHD 1920x1080 panel with 4000:1 contrast and Intel's Open Pluggable Specification (OPS) for applications requiring an integrated media player. Additional features include versatile inputs – HDMI, DVI, VGA, S video and composite, YPbPr and built in 10W x 2 speakers. The CDP4235 will support up to a 5x5 display video wall with internal clock and scheduler. RS232 daisy chain and RJ45 are provided for remote control.

## Features

- 1- 1080p 9ms panel for vibrant video and crisp images.
- 2- 16.3mm slim bezel.
- 3- Intel OPS media player compatible.
- 4- Display wall capability up to 5x5.
- 5- RS-232 daisy-chain capable.
- 6- VGA and DVI inputs/outputs for flexible connectivity and control
- 7- Remote and panel control lock out.
- 8- 7 day on/off scheduling.
- 9- Remote control RJ45 port with real time clock & on-off scheduler
- 10- Applications:
  - Quick service restaurant menus
  - Transportation - Arrival / Departure
  - DOOH Advertising
  - Campus signage
  - Hotels and Sports Bars

## Resolutions Supported

640 x 480 at 60 Hz to 75 Hz  
800 x 600 at 50 Hz, 60Hz to 75 Hz  
1024 x 768 at 50 Hz, 60Hz to 75 Hz  
1280 x 768 at 50 Hz  
1360 x 768 at 50 Hz  
1280 x 1024 at 60Hz  
1600 x 1200 at 60 Hz  
1920 x 1080 at 60Hz (recommended resolution)  
NTSC, PAL, SECAM, 4.43 NTSC, PAL 60  
Component: 480i, 480p, 720p, 1080i, 1080p



## Technical Specifications

LCD	Type	42" color TFT active matrix, wide LCD
	Contrast Ratio	4000:1 (typ)
	Viewing Angles	178° horizontal, 178° vertical
	Brightness	450 cd/m <sup>2</sup> (typ)

For more product information, visit us at [www.viewsoniceurope.com](http://www.viewsoniceurope.com)

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**ViewSonic**  
See the difference™

	Display Area	36.6" horizontal x 20.6" vertical; 42" diagonal
	Optimum Resolution	1920x1080, 435mm dot pitch
	Response Time	8ms
	Light Source	50,000 hrs. (typ)
	Aspect Ratio	16:9
	Panel Surface	Anti-glare, hard coating (3H)
DIMENSIONS	Physical With Stand	39.04" x 25.38" x 11.24" (991.6mm x 621mm x 328.8mm)
	Physical Without Stand	39.04" x 25.5" x 1.47" (991.6mm x 115.5mm x 25.5mm)
REGULATIONS		FCC, ICES003, UL, cUL, CE, CB, C-Tick, BSM
PACKAGE CONTENTS		LCD display, power cable, remote control with batteries, User Guide CD
INPUT	Video Input	HDMI, DVI, component, VGA, S-Video, composite
	Video Output	VGA, component, DVI
	Control Input/Output	RS-232/RJ45
INPUT SIGNAL	TV/Video comp.	480i, 480p, 720p, 1080i, 1080p
CONNECTOR	Digital	HDMI, DVI
	Power	3-pin plug
	Analog	9-pin mini D-sub (VGA)
POWER	Voltage	AC 100–240V (universal), 50–60Hz
	Consumption	210W (typ)
CONTROLS	Picture	Picture mode, contrast, brightness, color temperature, temperature adjust, sharpness
	Front Panel	Power, Exit, +, –, Menu/Enter
	Special	Aspect ratio, over scan, power save, image retention, auto adjustment, monitor ID, reset
	Audio	Volume, mute, audio source
	Diagnostic	Thermal, back light, ambient, 5V detect, 12 detect
	Input	VGA, DVI, HDMI, YPbPr
	OSD Setting	Languages, OSD H. position, OSD V. position, OSD timer
	VGA Setting	Auto adjustment, clock, phase, sharpness, H. position, V. position
VESA MOUNT COMPLIANT		VESA 400mm x 400mm
WEIGHT	Net With Stand	51.8 lb. (23 kg)
	Net Without Stand	50.7 lb. (23 kg)
	Gross With Stand	61.7 lb. (28 kg)
OPERATING CONDITIONS	Humidity	10–80% (non-condensing)
	Temperature (landscape)	32–104°F (5–40°C)
	Temperature (portrait)	32–95°F (5–35°C)
RECYCLE/DISPOSAL		The lamp in this product contains mercury. Please dispose of in accordance with local, state or federal laws.
AUDIO OUT	Speakers	2 x 10w